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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/995.149

11/27/2001

Jarrett E. Archer

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09/11/2006

VERIZON

PATENT MANAGEMENT GROUP

1515 N. COURTHOUSE ROAD

SUITE 500

ARLINGTON, VA 22201-2909

EXAMINER

HO, CHUONG T

ART UNIT

PAPER NUMBER

2616

DATE MAILED: 09/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action  
Before the Filing of an Appeal Brief**

Application No.

09/995,149

Applicant(s)

ARCHER ET AL.

Examiner

CHUÔNG T. HO

Art Unit

2616

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 24 August 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ They raise the issue of new matter (see NOTE below);  
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
The status of the claim(s) is (or will be) as follows:  
Claim(s) allowed: \_\_\_\_\_.  
Claim(s) objected to: \_\_\_\_\_.  
Claim(s) rejected: 26-54.  
Claim(s) withdrawn from consideration: \_\_\_\_\_.

**AFFIDAVIT OR OTHER EVIDENCE**

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See attachment.  
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_.  
13. ☐ Other: \_\_\_\_\_.

  
HUY D. VU  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

1. The request for reconsideration filed 08/24/06 have been entered and made of record.

In the page 3, lines 5-7, the applicant alleged that "LAXMAN and BENNAI do not disclose or suggest receiving, via a first network access device, a communication comprising a content portion and a signaling portion in accordance with a QSIG access protocol, as recited in claim 26"

The examiner respectfully disagrees. Laxman discloses or suggests receiving, via a first network access device, a communication comprising a content portion and a signaling portion (see figure 9, page 2, [0016], receiving a request to route a call from access gateway (figure 9, first network access device). The method also includes sending a control signal (signal portion) from the call feature server to the local switching unit to route the call and sending a bearer channel and sending a bearer channel (bearer channel) control signal to establish a bearer channel. Bennai discloses or suggests a communication comprising a content portion and a signaling portion in accordance with a QSOG access protocol (see page 1, [0011], the invention therefore starts by setting up a call with no B channel can then by used to enable the two exchanges to interchange FACILITY messages relating to the call on the D channel and therefore to encapsulate signaling messages with a header corresponding to the QSIG-GF standard). Clearly, the combined system (Laxman and Bennai) disclose or suggest receiving, via a first network access device, a communication comprising a content portion and a signaling portion in accordance with a QSIG access protocol.

In the page 3, lines 25-26, the applicant alleged that "Bennai does not actually receive QSIG access protocol signals"

The examiner respectfully disagrees. Bennai discloses or suggests receive QSIG access protocol signals (see page 1, [0010], WSIG-GF networks include signaling channels) (see page 1, [0011], to encapsulate signaling messages with a header corresponding to the QSIG-GF standard).

In the page 4, lines 3-5, the applicant alleged that "Laxman and Bennai also do not disclose or suggest encapsulating the content portion and the signaling portion of the communication via the first network access device to provide a plurality of respective content packets and signaling packets.

The examiner respectfully disagrees. Laxman discloses or suggest the content portion and the signaling portion of the communication via the first network access device to provide a plurality of respective content packets and signaling packets (see figure 9, page 2, [0016], receiving a request to route a call from access gateway (figure 9, first network access device). The method also includes sending a control signal (signal portion) from the call feature server to the local switching unit to route the call and sending a bearer channel and sending a bearer channel (bearer channel) control signal to establish a bearer channel). Bennai discloses or suggest encapsulating the content portion and the signaling portion of the communication (see page 1, [0011], a FACILITY message, whilst still complying with a form of encapsulation specific to the QSIG-GF standard....to encapsulate signaling messages with a header corresponding

to the QSIG-GF standard). Clearly, Laxman and Bennai disclose or suggest encapsulating the content portion and the signaling portion of the communication via the first network access device to provide a plurality of respective content packets and signaling packets.

In the page 4, lines 29-30, the applicant alleged that "this section of Bennai does not disclose or suggest encapsulate QSIG signals".

The examiner respectfully disagrees. Bennai disclose or suggest encapsulate QSIG signals (see page 1, [0011], a FACILITY message, whilst still complying with a form of encapsulation specific to the QSIG-GF standard...to encapsulate signaling messages with a header corresponding to the QSIG-GF standard).

In the page 5, lines 1-5, the applicant alleged that "Bennai does not receive a communication comprising a content portion and a signaling portion in accordance with a QSIG access protocol, Bennai can not disclose or suggest encapsulate the content portion and the signaling portion of the communication via the first network access device to provide a plurality of respective content packets and signaling packets".

The examiner respectfully disagrees. Laxman discloses or suggests receiving, via a first network access device, a communication comprising a content portion and a signaling portion (see figure 9, page 2, [0016], receiving a request to route a call from access gateway (figure 9, first network access device). The method also includes sending a control signal (signal portion) from the call feature server to the local

switching unit to route the call and sending a bearer channel and sending a bearer channel (bearer channel) control signal to establish a bearer channel. Bennai discloses or suggests a communication comprising a content portion and a signaling portion in accordance with a QSOG access protocol (see page 1, [0011], the invention therefore starts by setting up a call with no B channel can then be used to enable the two exchanges to interchange FACILITY messages relating to the call on the D channel and therefore to encapsulate signaling messages with a header corresponding to the QSIG-GF standard). Bennai discloses or suggest encapsulate QSIG signals (see page 1, [0011], a FACILITY message, whilst still complying with a form of encapsulation specific to the QSIG-GF standard....to encapsulate signaling messages with a header corresponding to the QSIG-GF standard. Clearly, the combined system (Laxman and Bennai) discloses or suggest receiving, via a first network access device, a communication comprising a content portion and a signaling portion in accordance with a QSIG access protocol; encapsulate the content portion and the signaling portion of the communication via the first network access device to provide a plurality of respective content packets and signaling packets.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHUONG T. HO whose telephone number is (571) 272-3133. The examiner can normally be reached on 8:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2616

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

08/31/06